From:	Crowley, Matthew
To:	Schneider, Bernard - ARS
Cc:	Miller, David; Hrdy, David; Ng, Yuen-Shaung; Au, Vera
Subject:	RE: Ume
Date:	Wednesday, May 20, 2015 1:12:20 PM

OK, thanks.

From: Schneider, Bernard - ARS [mailto:Bernard.Schneider@ARS.USDA.GOV]
Sent: Wednesday, May 20, 2015 11:45 AM
To: Crowley, Matthew
Subject: RE: Ume

Will do a final check tomorrow at PY

From: Crowley, Matthew [mailto:Crowley.Matthew@epa.gov]
Sent: Wednesday, May 20, 2015 11:44 AM
To: Schneider, Bernard - ARS; Schneider, Bernard A.; Miller, David; Hrdy, David
Cc: Ng, Yuen-Shaung; Au, Vera
Subject: RE: Ume

Bernie, can we read your "much better picked up the right subgroup 12-12C" response as confirmation that Global MRL's output of the 13 tolerances for Japanese apricot is correct?

Or are you still checking/confirming?

mc

-----Original Message-----
From: Schneider, Bernard - ARS [mailto:Bernard.Schneider@ARS.USDA.GOV]
Sent: Monday, May 18, 2015 2:03 PM
To: Schneider, Bernard A.; Crowley, Matthew; Miller, David; Hrdy, David
Cc: Ng, Yuen-Shaung; Au, Vera
Subject: RE: Ume

Weird if you look far away at the screen ume looks like lime Maybe it's Time for the ophthalmologist

-----Original Message-----
From: Schneider, Bernard A. [mailto:Schneider.Bernard@epa.gov]
Sent: Monday, May 18, 2015 1:57 PM
To: Crowley, Matthew; Miller, David; Schneider, Bernard - ARS; Hrdy, David
Cc: Ng, Yuen-Shaung; Au, Vera
Subject: Re: Ume

much better picked up the right subgroup 12-12C

Bernard A. Schneider, Ph.D, Environmental Scientist US EPA/OPP/HED schneider.bernard@epa.gov

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From: Crowley, Matthew
Sent: Monday, May 18, 2015 1:40 PM
To: Miller, David; Schneider, Bernard A.; Schneider, Bernard - ARS; Hrdy, David
Cc: Ng, Yuen-Shaung; Au, Vera
Subject: RE: Ume

OK, now we know they want japanese apricot. So lets start this again. GMRL.com lists 13 as David M lists below.

Is it accurate?

From: Miller, David
Sent: Monday, May 18, 2015 10:45 AM
To: Schneider, Bernard A.; Schneider, Bernard - ARS; Crowley, Matthew; Hrdy, David
Cc: Ng, Yuen-Shaung; Au, Vera
Subject: RE: Ume

The "Japanese Plum" part came from PDP, and that is what the search was done on so I am not calling out GlobalMRL.com just yet.

See http://en.wikipedia.org/wiki/Prunus_mume

I think it shows how useful those Latin names can be. Interestingly, it is also called "Chinese plum" (not Japanese plum, as Bernie points out).

I just ran GlobalMRL.com for "Japanese Apricot" and this is what came up. Bernie - does this make more sense?

Market

Origin Market

Active Ingredient

Published Commodity

Index Commodity

MRL (ppm)

MRL Type

United States

Boscalid

Fruit, stone, group 12-12

Apricot, Japanese

3.5

General

United States

Chlorantraniliprole

Fruit, stone, group 12-12, except cherry, chickasaw plum, and damson plum

Apricot, Japanese

4

General

United States

Cyantraniliprole

Plum (subgroup 12-12C)

Apricot, Japanese

0.5

General

United States

Etofenprox

All food commodities (including feed commodities) not otherwise listed in this subsection

Apricot, Japanese

5

General

United States

Fenpyroximate

Fruit, stone, group 12-12

Apricot, Japanese

2

General

United States

Flonicamid

Fruit, stone, group 12-12

Apricot, Japanese

0.6

General

United States

Fluxapyroxad

Fruit, stone, group 12-12

Apricot, Japanese

3

General

United States

Glufosinate-ammonium

Fruit, stone, group 12-12

Apricot, Japanese

0.25

General

United States

Pendimethalin

Fruit, stone, group 12-12

Apricot, Japanese

0.1

General

United States

Pyraclostrobin

Fruit, stone, group 12-12

Apricot, Japanese

2.5

General

United States

Spinosad

Food commodities

Apricot, Japanese

0.02

General

United States

Thiacloprid

Plum subgroup 12-12C

Apricot, Japanese

0.05

General

United States

Tolfenpyrad

Fruit, stone, group 12-12

Apricot, Japanese

2

General

From: Schneider, Bernard A.
Sent: Monday, May 18, 2015 10:27 AM
To: Schneider, Bernard - ARS; Crowley, Matthew; Hrdy, David
Cc: Miller, David; Ng, Yuen-Shaung; Au, Vera; Schneider, Bernard A.
Subject: Re: Ume

Follow-up Ume is Japanese apricot not Japanese plum

Japanese apricot (Prunus meme Siebold & Zucc.) and is not in the old Stone fruit group 12. It is a member of Crop group 12-12 and crop subgroup 12-12C.

Japanese plum is (Prunus salicina Lind,.

I guess mrl is wrong.

Bernie

Bernard A. Schneider, Ph.D, Environmental Scientist US EPA/OPP/HED
schneider.bernard@epa.gov<mailto:schneider.bernard@epa.gov>

From: Schneider, Bernard - ARS
<Bernard.Schneider@ARS.USDA.GOV<mailto:Bernard.Schneider@ARS.USDA.GOV>>
Sent: Monday, May 18, 2015 9:24 AM
To: Crowley, Matthew; Hrdy, David
Cc: Miller, David; Ng, Yuen-Shaung; Schneider, Bernard A.
Subject: RE: Ume

Also in Plum subgroup 12-12C

From: Crowley, Matthew [mailto:Crowley.Matthew@epa.gov]
Sent: Friday, May 15, 2015 1:07 PM

To: Hrdy, David
Cc: Miller, David; Schneider, Bernard - ARS; Ng, Yuen-Shaung
Subject: RE: Ume

If it helps, below is the output from GlobalMRL. Lists 82 tolerances for index commodity = Plum, Japanese. Note: this excludes any "FHE-type" tolerances, but includes Etofenprox (Bernie - would you include etofenprox?).

I'm not sure how anyone not using GlobalMRL (besides being inside Bernie or Ng's heads) would be able to know the various published commodity terms that "map" to Japanese plum.

Active Ingredient

Published Commodity

Index Commodity

MRL (ppm)

MRL Type

Expiry Date

2,4-D

Fruit, stone, group 12

Plum, Japanese

0.05

General

Abamectin

Fruit, stone, group 12

Plum, Japanese

0.09

General

Aviglycine

Fruit, stone, group 12, except cherry

Plum, Japanese

0.17

General

Azoxystrobin

Fruit, stone, group 12

Plum, Japanese

1.5

General

Beta-cyfluthrin

Fruit, stone, group 12

Plum, Japanese

0.3

General

Bifenazate

Plum

Plum, Japanese

0.2

General

Boscalid

Fruit, stone, group 12-12

Plum, Japanese

3.5

General

Buprofezin

Fruit, stone, group 12, except apricot and peach

Plum, Japanese

1.9

General

Carbaryl

Fruit, stone, group 12

Plum, Japanese

10

General

Carfentrazone-ethyl

Fruit, stone, group 12

Plum, Japanese

0.1

General

Chlorantraniliprole

Fruit, stone, group 12-12, except cherry, chickasaw plum, and damson plum

Plum, Japanese

4

General

Chlorothalonil

Plum

Plum, Japanese

0.2

General

Clopyralid

Fruit, stone, group 12

Plum, Japanese

0.5

General

Cyantraniliprole

Plum (subgroup 12-12C)

Plum, Japanese

0.5

General

Cyfluthrin

Fruit, stone, group 12

Plum, Japanese

0.3

General

Cyprodinil

Fruit, stone, group 12

Plum, Japanese

2

General

Dichlobenil

Fruit, stone, group 12

Plum, Japanese

0.15

General

Dicofol

Fruit, stone, group 12

Plum, Japanese

5

US Time Limited

Oct 31, 2016

Difenoconazole

Fruit, stone, group 12

Plum, Japanese

2.5

General

Diflubenzuron

Fruit, stone, group 12, except cherry

Plum, Japanese

0.07

General

Dinotefuran

Fruit, stone, group 12

Plum, Japanese

2

US Section 18

Dec 31, 2015

Diquat dibromide

Fruit, stone, group 12

Plum, Japanese

0.02

General

Dodine

Fruit, stone, crop group 12

Plum, Japanese

5

General

Esfenvalerate

Fruit, stone, group 12

Plum, Japanese

3

General

Etofenprox

All food commodities (including feed commodities) not otherwise listed in this subsection

Plum, Japanese

5

General

Etoxazole

Plum

Plum, Japanese

0.15

General

Fenbuconazole

Fruit, stone, group 12

Plum, Japanese

1

General

Fenhexamid

Fruit, stone, group 12, except plum, prune, fresh

Plum, Japanese

10

General

Fenpropathrin

Fruit, stone, crop group 12, except cherry

Plum, Japanese

1.4

General

Fenpyroximate

Fruit, stone, group 12-12

Plum, Japanese

2

General

Flonicamid

Fruit, stone, group 12-12

Plum, Japanese

0.6

General

Flubendiamide

Fruit, stone, group 12

Plum, Japanese

1.6

General

Fludioxonil

Fruit, stone, group 12

Plum, Japanese

5

General

Flumioxazin

Fruit, stone, group 12

Plum, Japanese

0.02

General

Flutriafol

Fruit, stone, group 12

Plum, Japanese

1.5

General

Fluxapyroxad

Fruit, stone, group 12-12

Plum, Japanese

3

General

Gamma Cyhalothrin

Fruit, stone, group 12

Plum, Japanese

0.5

General

Glufosinate-ammonium

Fruit, stone, group 12-12

Plum, Japanese

0.25

General

Glyphosate

Fruit, stone, group 12

Plum, Japanese

0.2

General

Hexythiazox

Fruit, stone, group 12

Plum, Japanese

1

General

Imidacloprid

Fruit, stone, group 12

Plum, Japanese

3

General

Indaziflam

Fruit, stone, group 12

Plum, Japanese

0.01

General

Indoxacarb

Fruit, stone, group 12

Plum, Japanese

0.9

General

Inorganic bromide resulting from fumigation with methyl bromide

Plum

Plum, Japanese

20

General

Iprodione

Plum

Plum, Japanese

20

General

Lambda Cyhalothrin

Fruit, stone, group 12

Plum, Japanese

0.5

General

Malathion

Plum

Plum, Japanese

8

General

Metalaxyl

Fruit, stone, group 12

Plum, Japanese

1

General

Metalaxyl-M (Mefenoxam)

Fruit, stone, group 12

Plum, Japanese

1

General

Metconazole

Fruit, stone, group 12

Plum, Japanese

0.2

General

Methidathion

Fruit, stone, group 12

Plum, Japanese

0.05

US Time Limited

Dec 31, 2016

Methoxyfenozide

Fruit, stone, group 12, except plum, prune, fresh

Plum, Japanese

3

General

Novaluron

Fruit, stone, group 12, except cherry

Plum, Japanese

1.9

General

Oryzalin

Fruit, stone, group 12

Plum, Japanese

0.05

General

Oxyfluorfen

Fruit, stone, group 12

Plum, Japanese

0.05

General

Paraquat dichloride

Fruit, stone, group 12

Plum, Japanese

0.05

General

Pendimethalin

Fruit, stone, group 12-12

Plum, Japanese

0.1

General

Penthiopyrad

Fruit, stone, group 12

Plum, Japanese

4

General

Propiconazole

Plum

Plum, Japanese

0.6

General

Propyzamide

Fruit, stone, group 12

Plum, Japanese

0.1

General

Pyraclostrobin

Fruit, stone, group 12-12

Plum, Japanese

2.5

General

Pyraflufen-ethyl

Fruit, stone, group 12

Plum, Japanese

0.01

General

Pyridaben

Fruit, stone, group 12

Plum, Japanese

2.5

General

Pyrimethanil

Fruit, stone, group 12

Plum, Japanese

10

General

Pyriproxyfen

Fruit, stone, group 12

Plum, Japanese

1

General

Quinoxyfen

Fruit, stone, group 12

Plum, Japanese

0.7

General

Rimsulfuron

Fruit, stone, group 12

Plum, Japanese

0.01

General

Saflufenacil

Fruit, stone, group 12

Plum, Japanese

0.03

General

Simazine

Plum

Plum, Japanese

0.2

General

Spinetoram

Fruit, stone, group 12

Plum, Japanese

0.2

General

Spinosad

Fruit, stone, group 12

Plum, Japanese

0.2

General

Spirodiclofen

Fruit, stone, group 12

Plum, Japanese

1

General

Spirotetramat

Fruit, stone, group 12

Plum, Japanese

4.5

General

Sulfoxaflor

Fruit, stone, group 12

Plum, Japanese

3

General

Tebuconazole

Plum

Plum, Japanese

1

General

Thiacloprid

Plum subgroup 12-12C

Plum, Japanese

0.05

General

Thiamethoxam

Fruit, stone, group 12

Plum, Japanese

0.5

General

Thiophanate-methyl

Plum

Plum, Japanese

0.5

General

Tolfenpyrad

Fruit, stone, group 12-12

Plum, Japanese

2

General

Trifloxystrobin

Fruit, stone, group 12

Plum, Japanese

2

General

Trifluralin

Fruit, stone, group 12

Plum, Japanese

0.05

General

Zeta-Cypermethrin

Fruit, stone, group 12

Plum, Japanese

1

General

From: Hrdy, David
Sent: Friday, May 15, 2015 10:36 AM
To: Haynes, Diana - AMS; Fajardo, Julius
Cc: Crowley, Matthew; Miller, David; Schneider, Bernard - ARS; Ng, Yuen-Shaung
Subject: RE: Ume

Will do Diana.

I will let you know what I hear.

David

><((((º>`·.¸¸.·´¯`·...¸><((((º> ><((((º>.¸.·´¯`·...¸><((((º>¸.
David E. Hrdy
Senior Scientist
CEB/HED/OPP/OCSPP
US EPA www.epa.gov/pesticides<http://www.epa.gov/pesticides>
Mailcode 7509P
Telephone: 703.305.6990
Fax: 703.305.5147
OFFICE 10238 Potomac Yard 1 (South)
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From: Haynes, Diana - AMS [mailto:Diana.Haynes@ams.usda.gov]
Sent: Friday, May 15, 2015 9:41 AM
To: Hrdy, David; Fajardo, Julius
Subject: Ume

Good Morning,

I'm reaching out to see if anyone knows about pesticide tolerances on ume (Japanese Plum). I took a call from a gentleman wanting to know what pesticides are allowed for use in ume fruit (prunus mume), particularly in California.

Please let me know if you have any information.
~~~

David, would you please also forward this to Bernie - I don't have his email address.

Thanks,

Diana

Diana Haynes, Director

USDA/AMS/S&T

Monitoring Program Division/Pesticide Data Program

1400 Independence Ave SW

Room 0601 South Stop 0276

Washington DC 20250

(202) 572-8167

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